

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1893	(multi-mode multi-transceiver (multi adj transceiver)) and voice and data and wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 17:42
S2	842	(device unit terminal) with (multi-mode) and protocol\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 17:43
S3	8724	(network\$1 system\$1) and WLAN and cellular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 17:43
S4	455	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 17:44
S5	125	S3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 17:44
S6	3432	((mobile wireless) (phone device)) with multi-mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 17:45
S7	113	S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 17:45
S8	84581	receiv\$3 with (voice conversation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 17:45
S9	35	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 17:45
S10	1	"5726984".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 17:51

## EAST Search History

S11	1	"6389010".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 17:53
S12	0	(S5 and S6) and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 17:59
S14	196	(wireless mobile cellular) and (device unit terminal) and (dual-mode multi-mode) and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 18:01
S15	8704	(connect\$3 communica\$4) and (cellular and WLAN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 18:03
S16	775	(dual-mode multi-mode) and (cellular and WLAN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 18:04
S17	773	S15 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 18:04
S18	358978	select\$3 and (cellular WLAN GSM CDMA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 18:04
S19	641	S17 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 18:05
S20	0	S14 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 18:06
S21	0	(S17 and S18) and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/22 18:06

## EAST Search History

S22	106	(wireless mobile cellular) and (device unit terminal) and (dual-mode multi-mode) and @pd<"19951005" and (WLAN (wireless area))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:31
S23	17080	(wireless mobile cellular) and (WLAN "2.4GHz")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:35
S24	0	(wireless mobile cellular) and (WLAN "2.4GHz") and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:35
S25	30	(WLAN "2.4GHz") and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:35
S26	30	(WLAN "2.4GHz") and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:35
S27	0	(WLAN "2.4GHz") and @pd<"19951005" and ((cellular wireless) adj phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:36
S28	0	(WLAN "2.4GHz") and @pd<"19951005" and ((cellular wireless) adj phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:36
S29	2178	(WLAN "2.4GHz") and ((cellular wireless) adj phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:37
S30	1	(WLAN "2.4GHz") and ((cellular wireless) adj phone) and @pd<"19971005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:38
S31	1046	(WLAN "2.4GHz") and ((cellular wireless) adj phone) and "802.11" and IEEE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:42

## EAST Search History

S32	0	(WLAN "2.4GHz") and ((cellular wireless) adj phone) and "802.11" and IEEE and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:43
S33	0	(WLAN "2.4GHz") and ((cellular wireless) adj phone) and "802.11" and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:43
S34	0	(WLAN "2.4GHz") and ((cellular wireless) adj phone) and "802.11" and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:43
S35	1732	(WLAN "2.4GHz") and ((cellular wireless) adj phone) and (unit terminal devcie)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:44
S36	2166	(WLAN "2.4GHz") and ((cellular wireless) adj phone) and (unit terminal device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:44
S37	1643	(WLAN "2.4GHz") and ((cellular wireless) adj phone) and (unit terminal device) and (IP internet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:44
S38	385	(WLAN "2.4GHz") and ((cellular wireless) adj phone) and (unit terminal device) and (IP internet) and ((voice adj over adj IP) VoIP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:45
S39	0	(WLAN "2.4GHz") and ((cellular wireless) adj phone) and (unit terminal device) and (IP internet) and ((voice adj over adj IP) VoIP) and (@pd<"19961005")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:45
S40	173	(WLAN "2.4GHz") and ((cellular wireless) adj phone) and (unit terminal device) and (IP internet) and ((voice adj over adj IP) VoIP) and ((SIM adj card) card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:46
S41	1182	(WLAN (short adj range)) and ((voice adj over adj IP) VoIP) and ((SIM adj card) card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:56

## EAST Search History

S42	0	(WLAN (short adj range)) and ((voice adj over adj IP) VoIP) and ((SIM adj card) card) and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:56
S43	2722	(WLAN (short adj range)) and ((voice adj over adj IP) VoIP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:56
S44	2309	(WLAN (short adj range)) and ((voice adj over adj IP) VoIP) and IP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:57
S45	0	(WLAN (short adj range)) and ((voice adj over adj IP) VoIP) and IP and cellualr	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:57
S46	1649	(WLAN (short adj range)) and ((voice adj over adj IP) VoIP) and IP and cellular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:57
S47	0	(WLAN (short adj range)) and ((voice adj over adj IP) VoIP) and IP and cellular and (cellualr adj phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:57
S48	459	(WLAN (short adj range)) and ((voice adj over adj IP) VoIP) and IP and cellular and (cellular adj phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:57
S49	167	(WLAN (short adj range)) and ((voice adj over adj IP) VoIP) and IP and cellular and (cellular adj phone) and PCS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:57
S50	15	(WLAN (short adj range)) and ((voice adj over adj IP) VoIP) and IP and cellular and (cellular adj phone) and PCS and (SIM adj card)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 18:57
S51	1	"5451966".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 19:00

## EAST Search History

S52	15	("4089817"   "4238799"   "4621243"   "4764773"   "4785305"   "4839660"   "4857939"   "4931805"   "4931806"   "4939484"   "4992800"   "5043738"   "5059971"   "5099252"   "Re33743").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 19:01
S53	2073	(cellular adj phone) and camera and (PCMCIA (memory adj card))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 19:04
S54	11	S49 and S53	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 19:04
S55	0	(cellular adj phone) and camera and (PCMCIA (memory adj card)) and @pd<"19951005"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 19:04
S56	130	(cellular adj phone) and camera and (PCMCIA (memory adj card)) and WLAN	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 19:05
S57	22578	(device unit terminal) with (short adj (range distance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 23:46
S58	8010	(device unit terminal) with ((wireless adj local adj area adj network) WLAN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 23:47
S59	3523	(short adj range) with frequenc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 23:48
S60	2772	transceiver with (short adj range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 23:48
S61	1464	transceiver with WLAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 23:48
S62	733	S57 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 23:48

## EAST Search History

S63	614	S59 and S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 23:49
S64	170	S60 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 23:49
S65	105	S60 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 23:49
S66	64	S62 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 23:49
S67	64	S64 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 23:49
S68	15	S66 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/23 23:49
S69	11	("20010051530"   "20020061031"   "20020062385"   "20020067696"   "20020136184"   "20020167931"   "20020191677"   "20030026198"   "6326926"   "6590928"   "6697415").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 23:51
S70	10	("4466060"   "5274666"   "5287384"   "5412654"   "5414731"   "5515509"   "5574979"   "5729680"   "5896375"   "5940431").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 23:52
S71	5224	(device unit terminal) with interface with Infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 00:41
S72	5564	transceiver with (infrared infra-red)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 00:41

## EAST Search History

S73	668	S71 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 00:41
S74	110237	device with (transmitting and receiving)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 00:42
S75	220	S73 and S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 00:42
S76	5	(S73 and S74) and (PCMCIA ADJ CARD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 00:43
S77	214	(S73 and S74) and communica\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 00:44
S78	1	(S73 and S74) and communica\$4 and multi-mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 00:44
S79	63	(S73 and S74) and communica\$4 and short adj range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 00:45
S80	30	("20010053669"   "20020119788"   "20020163912"   "5375161"   "5428544"   "5652570"   "5748147"   "5787359"   "5850609"   "5875400"   "5987011"   "5990833"   "6047183"   "6078818"   "6078826"   "6104712"   "6130881"   "6167276"   "6212133"   "6236335"   "6246883"   "6313786"   "6327533"   "6411891"   "6473031"   "6477353"   "6492944"   "6549625"   "6704283"   "6725051").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/24 00:47
S81	59	((mobile wireless) adj (terminal device unit)) with (infrared adj signal\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:22



## EAST Search History

S82	1795	((mobile wireless) adj (terminal device unit)) with (infrared IF infra-red)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:23
S83	5859	transceiver\$1 with infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:23
S84	149	S82 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:24
S85	9	S81 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:24
S86	1	(S82 and S83) and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:25
S87	9	S81 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:26
S88	25	((mobile wireless) adj (terminal device unit)) and (infrared adj signal\$1) and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:27
S89	2533	((mobile wireless) adj (terminal device unit)) with (WAP IP internet browser) near5 Internet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:40
S90	0	((mobile wireless) adj (terminal device unit)) with (WAP IP internet browser) near5 Internet and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:41
S91	1	((mobile wireless) adj (terminal device unit)) with (WAP IP internet browser) and Internet and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:41

## EAST Search History

S92	2	((mobile wireless) adj (terminal device unit)) and (WAP IP internet browser) and Internet and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:41
S93	1259	((mobile wireless) adj (terminal device unit)) and ((wireless adj card) (PCMCIA adj card))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:53
S94	0	((mobile wireless) adj (terminal device unit)) and ((wireless adj card) (PCMCIA adj card)) and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:54
S95	0	((mobile wireless) adj (terminal device unit)) and (wireless adj card) and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:54
S96	0	((mobile wireless) adj (terminal device unit)) and (PCMCIA adj card) and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:54
S97	2	transceiver and (PCMCIA adj card) and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:55
S98	0	transceiver and (wireless adj card) and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 11:55
S99	82018	captur\$3 with (image photo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 13:41
S10 0	3345	((mobile wireless) adj (terminal device unit)) with camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 13:42
S10 1	25	((mobile wireless) adj (terminal device unit)) with camera and @pd<"19951005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 13:42

## EAST Search History

S10 2	861	S99 and S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 13:42
S10 3	3	S101 and S102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/24 13:43